

IAP9 Rec'd PCT/PTO 26 JAN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Takaaki KISHIGAMI, et al.

Application No.: New PCT National Stage Application

Filed: January 26, 2006

For: APPARATUS AND METHOD FOR RADIO COMMUNICATION

INFORMATION DISCLOSURE STATEMENTAssistant Commissioner of Patents
Washington, DC 20231

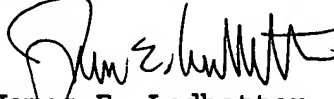
Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. The following are English equivalents to foreign patent documents; US172/JP958, US165/JP517, US262/JP531 and US535/JP224.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: January 26, 2006

JEL/spp

ATTORNEY DOCKET NO. L9289.06109

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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.06109

SERIAL NO.

10/565845
New PCT Nat'l Stage
Application

APPLICANT

Takaaki KISHIGAMI, et al.

FILING DATE

January 26, 2006

GROUP

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2004 0 0 7 6 1 7 2	04/2004	Sano			
	2003 0 0 6 0 1 6 5	03/2003	Horisaki			
	2004 0 0 3 7 2 6 2	02/2004	Tanada			
	2002 0 1 9 1 5 3 5	12/2002	Sugiyama et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
2003 1 6 9 0 3 6	06/2003	JP				
2003 1 5 8 4 9 9	05/2003	JP				
2002 2 4 6 9 5 8	08/2002	JP				
2003 1 1 0 5 1 7	04/2003	JP				
2003 0 6 9 5 3 1	03/2003	JP				
2002 3 7 4 2 2 4	12/2002	JP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PCT International Search Report dated November 9, 2004.

S. JING, et al.; "Performance Study of Adaptive Modulation/Coding In MIMO-OFDM System,"
Electrical and Computer Engineering, 2003, IEEE CCECE 2003, Canadian Conference on. vol. 3,
May 2003, pp. 1559-1562.

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.